WHAT IS CLAIMED IS:

1 1. A portable device comprising:

2 an embedded system on a chip having a first interface and a second interface;

3 an embedded graphics controller to generate a first rendered graphics data to be displayed on

4 an integrated display, said embedded graphics controller having an a first interface

5 coupled to the first interface of said embedded system on a chip and a second

6 interface coupled to the integrated display;

7 an embedded display interface to format a second rendered graphics data for output to a first

8 remote display, said embedded display interface having at least a first input coupled

9 to the second interface of said embedded system on a chip; and

10 said integrated display having an interface coupled to the second interface of the embedded

11 graphics controller.

1 2. The portable device as in Claim 1, wherein the embedded system on a chip includes a display

2 controller used to generate said second rendered graphics data and provide said second

3 rendered graphics data to said embedded display interface.

1 3. The portable device as in Claim 1, wherein:

2 said system on a chip provides non-rendered graphics data to said embedded graphics

3 controller; and

4 said embedded graphics controller generates said first rendered graphics data from said non-

5 rendered graphics data.

1   4. The portable device as in Claim 1, wherein said embedded graphics controller further includes a

2   third interface to interface with a second input of said embedded display interface, and

3   further wherein said embedded graphics controller is further used to provide said first

4   rendered graphics data to said embedded display interface for display on a second remote

5   display.

1   5. The portable device as in Claim 1, wherein said embedded controller generates control signals

2   used to control functionality associated with said embedded display interface.

1   6. The portable device as in Claim 1, wherein said integrated display includes a liquid crystal

2   display.

1   7. The portable device as in Claim 1, wherein said embedded graphics display interface is coupled

2   to said remote display.

1   8. The portable device as in Claim 1, wherein said embedded graphics display interface further

2   includes one of a Video Graphics Adapter output interface.

1   9. The portable device as in Claim 1, wherein said embedded graphics display interface further

2   includes a Transition Minimized Differential Signaling output interface.

1   10. The portable device as in Claim 1, wherein said embedded graphics display interface further

2   includes a Low Voltage Differential Signaling output interface.

1   11. The portable device as in Claim 1, wherein said first rendered graphics data is different from

2   said second rendered graphics data.

1   12. The portable device as in Claim 1, wherein said embedded display interface is disabled to

2   conserve power.

1   13. A system comprising:

2   a processor to receive a first and a second set of graphics data;

3   an output data bus for providing the first set of graphics data to an external graphics

4   controller, said external graphics controller to generate a first rendered graphics data

5   associated with the first set of graphics data provided using the output data bus.

6   a graphics controller to:

7   generate a second rendered graphics data based on the second set of graphics data;

8   and

9   provide the second set of rendered graphics data to an external display interface; and

10   a memory controller having a first port coupled to said graphics controller and a second port

11   coupled to system memory, said memory controller to provide access of system

12   memory to said graphics controller.

1   14. The system as in Claim 13, wherein said graphics controller includes a liquid crystal display

2   controller.

1   15. The system as in Claim 13, wherein said external graphics controller provides said first set of

2   rendered graphics data to an integrated display.

1   16. The system as in Claim 15, wherein said integrated display includes a liquid crystal display.

1   17. The system as in Claim 13, wherein said first and second set of rendered graphics data is

2   associated with an application processed with said processor.

1   18. The system as in Claim 13, wherein said system includes a portable device.

1   19. The system as in Claim 13, wherein said external display interface formats said second set of
2   rendered graphics data for a remote display.

1   20. The system as in Claim 13, wherein said output data bus further used to provide control data
2   associated with display settings of said external display interface.

1   21. A method comprising the steps of:

2   receiving a first set of graphics data and a second set of graphics data;

3   providing the first set of graphics data to an external graphics controller, wherein the external

4   graphics controller generates a first set of rendered graphics data associated with the

5   first set of graphics data;

6   processing the second set of graphics data to generate a second set of rendered graphics data;

7   and

8   providing the second set of rendered graphics data to a display interface.

1   22. The method as in Claim 21, wherein the external graphics controller provides the first set of

2   rendered graphics data to an integrated display.

1   23. The method as in Claim 22, wherein the integrated display further includes a liquid crystal

          display screen.

1   24. The method as in Claim 23, wherein the integrated display further includes a thin film transistor

2   screen.

1   25. The method as in Claim 21, wherein the display interface is used to provide the second set of

2   rendered graphics data to a remote display.

1   26. The method as in Claim 25, wherein the remote display includes a video graphics adapter

2   display.

1   27. The method as in Claim 25, wherein the remote display includes a Transition Minimized

2   Differential Signaling display.

1   28. The method as in Claim 25, wherein the remote display includes a Low Voltage Differential
        Signaling display.

1   29. The method as in Claim 21, wherein the first set of rendered graphics data is different from the
2   second set of rendered graphics data.